

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:57 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 712 Const Calendar Day: 157 Date: 08-Nov-2012 Thursday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 12:00 am 08:30 am Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0.00"**Condition** Clear with strong winds at 25mphWorking Day ☐ If no, explain:**Diary:**

Dispute

Work description.

- Used the Caltrans CT-1 Extensometer to measure bolt elongations for the following cable bands which are being monitored intermittently:

Randomly selected cable bands: 16S, 18S, 36S, 38S, 46S, 70S, 72S, 80S, 82S

16N, 18N, 36N, 38N, 46N, 70N, 72N, 80N, 82N

Cable bands w/low gaps: 34S, 40S, 44S, 46S, 48S, 50S, 66S, 14N, 50N

The measurements were taken by myself, John Lyons, Alex Schmitt and Victor Pereyra. John took the majority of the readings on the digital dial and recorded the number. Alex, Victor, and myself positioned/handled the Extensometer on the cable band bolts. Since thermal effects are being monitored I was taking ambient and steel temperatures. The anemometer was used for the ambient temperature and the infrared gun was used for the steel temperature taken on the cable band casting.

- Wrote outstanding diaries for the week.

- Continued to process the Pier E2 Centerline and movement due to thermal expansion survey.

